

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Fri Nov 02 10:56:51 EDT 2007

=====

Application No: 10567330 Version No: 2.0

Input Set:

Output Set:

Started: 2007-10-17 13:52:34.921

Finished: 2007-10-17 13:52:35.120

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 199 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 28

Actual SeqID Count: 28

<110> Janatpour, Mary J.
Reinhard, Christoph
Garcia, Pablo

<120> Trefoil Factor 3 (TFF3) as a Target for Anti-Cancer Therapy

<130> 20366-054US1

<140> 10567330

<141> 2007-10-17

<141> 2006-02-06

<150> US 60/493,173

<151>2003-08-07

<150> US 60/498,438

<151> 2003-08-28

<160> 28

<170> PatentIn version 3.2

<210> 1

<211> 74

<212> PRT

<213> Homo sapiens

<400> 1

```
Met Leu Gly Leu Val Leu Ala Leu Leu Ser Ser Ser Ser Ala Glu Glu
1              5              10              15
Tyr Val Gly Leu Ser Ala Asn Gln Cys Ala Val Pro Ala Lys Asp Arg
          20              25              30
Val Asp Cys Gly Tyr Pro His Val Thr Pro Lys Glu Cys Asn Asn Arg
          35              40              45
Gly Cys Cys Phe Asp Ser Arg Ile Pro Gly Val Pro Trp Cys Phe Lys
          50              55              60
Pro Leu Thr Arg Lys Thr Glu Cys Thr Phe
65              70
```

<210> 2

<211> 73

<212> PRT

<213> Homo sapiens

<400> 2

```
Met Leu Gly Leu Val Leu Ala Leu Leu Ser Ser Ser Ser Ala Glu Glu
1              5              10              15
Tyr Val Gly Leu Ser Ala Asn Gln Cys Ala Val Pro Ala Lys Asp Arg
          20              25              30
Val Asp Cys Gly Tyr Pro His Val Thr Pro Lys Glu Cys Asn Asn Arg
          35              40              45
Gly Cys Cys Phe Asp Ser Arg Ile Pro Gly Val Pro Trp Cys Phe Lys
          50              55              60
Pro Leu Gln Glu Ala Glu Cys Thr Phe
65              70
```

<210> 3

<211> 80

<212> PRT

<213> Homo sapiens

<400> 3

```
Met Ala Ala Arg Ala Leu Cys Met Leu Gly Leu Val Leu Ala Leu Leu
1           5           10           15
Ser Ser Ser Ser Ala Glu Glu Tyr Val Gly Leu Ser Ala Arg Gly Cys
20        25        30
Ala Val Pro Ala Lys Asp Arg Val Asp Cys Gly Tyr Pro His Val Thr
35        40        45
Pro Lys Glu Cys Asn Asn Arg Gly Cys Cys Phe Asp Ser Arg Ile Pro
50        55        60
Gly Val Pro Trp Cys Phe Lys Pro Leu Gln Glu Ala Glu Cys Thr Phe
65        70        75        80
```

<210> 4

<211> 130

<212> PRT

<213> Homo sapiens

<400> 4

```
Met Gln Glu Arg Thr Gly Ala Ala Thr Ala Arg Arg Glu Ser Leu Pro
1           5           10           15
Gln Ala Asn Asn Pro Glu Gln Leu Cys Lys Gln Arg Cys Ile Asn Glu
20        25        30
Ala Ser Trp Thr Met Lys Arg Val Leu Ser Cys Val Pro Glu Pro Thr
35        40        45
Val Val Met Ala Ala Arg Ala Leu Cys Met Leu Gly Leu Val Leu Ala
50        55        60
Leu Leu Ser Ser Ser Ser Ala Glu Glu Tyr Val Gly Leu Ser Ala Asn
65        70        75        80
Gln Cys Ala Val Pro Ala Lys Asp Arg Val Asp Cys Gly Tyr Pro His
85        90        95
Val Thr Pro Lys Glu Cys Asn Asn Arg Gly Cys Cys Phe Asp Ser Arg
100       105       110
Ile Pro Gly Val Pro Trp Cys Phe Lys Pro Leu Gln Glu Ala Glu Cys
115       120       125
Thr Phe
130
```

<210> 5

<211> 398

<212> DNA

<213> Homo sapiens

<400> 5

```
gatgctgggg ctggtcctgg ccttgctgtc ctccagctct gctgaggagt acgtgggcct 60
gtctgcaaac cagtgtgccg tgccgggcaa ggacagggtg gactgcggt acccccatgt 120
caccccaag gagtgcaaca accggggctg ctgctttgac tccaggatcc ctggagtgcc 180
ttggtgtttc aagccctga ctaggaagac agaatgcacc ttctgaggca cctccagctg 240
ccctgggat gcaggctgag cacccttgcc cggctgtgat tgetgccagg cactgttcat 300
ctcagttttt ctgtcccttt gctcccggca agctttctgc tgaaagttca tatctggagc 360
ctgatgtctt aacgaataaa ggtcccatgc tccacccg 398
```

<210> 6

<211> 685

<212> DNA

<213> Homo sapiens

<400> 6

```
gccaaaacag tgggggctga actgacctct cccctttggg agagaaaaac tgtctgggag 60
cttgacaaag gcatgcagga gagaacagga gcagccacag ccaggaggga gagccttccc 120
```

caagcaaaaca	atccagagca	gctgtgcaaa	caacggtgca	taaatgaggc	ctcctggacc	180
atgaagcgag	tcctgagctg	cgtcccggag	cccacgggtg	tcatggctgc	cagagcgctc	240
tgcattgctg	ggctggctct	ggccttgctg	tcctccagct	ctgctgagga	gtacgtgggc	300
ctgtctgcaa	accagtgtgc	cgtgccagcc	aaggacaggg	tggactgcgg	ctacccccat	360
gtcaccacca	aggagtgcaa	caaccggggc	tgtgtctttg	actccaggat	ccctggagtg	420
ccttgggtgt	tcaagccctt	gcaggaagca	gaatgcacct	tctgaggcac	ctccagctgc	480
ccccggccgg	gggatgcgag	gctcggagca	cccttgcccg	gctgtgattg	ctgccaggca	540
ctgttcatct	cagcttttct	gtccctttgc	tccgggcaag	cgtttctgct	gaaagtccat	600
atctggagcc	tgatgtctta	acgaataaag	gtcccatgct	ccaccgagg	acagttcttc	660
gtgcctgaaa	aaaaaaaaaa	aaaaa				685

<210> 7

<211> 491

<212> DNA

<213> Homo sapiens

<400> 7

ggagtcctga	gctgcgtccc	ggagcccacg	gtggtcattg	ctgccagagc	gctctgcatg	60
ctggggctgg	tcctggcctt	gctgtctctc	agctctgctg	aggagtacgt	gggcctgtct	120
gcaaacccagt	gtgccgtgcc	agccaaggac	aggggtggact	gcggctaccc	ccatgtcacc	180
cccaaggagt	gcaacaaccg	gggctgctgc	tttgactcca	ggatccctgg	agtgccttgg	240
tgtttcaagc	ccctgcagga	agcagaatgc	accttctgag	gcacctccag	ctgcccccg	300
ccgggggatg	cgaggctcgg	agcacccttg	cccggctgtg	attgctgcca	ggcactgttc	360
atctcagctt	ttctgtccct	ttgtctcccg	caagcgtctc	tgttgaaagt	tcatatctgg	420
agcctgatgt	cttaacgaat	aaaggtccca	tgtctccacc	taaaaaaaaa	aaaaaaaaaa	480
aaaaaaaaaa	a					491

<210> 8

<211> 432

<212> DNA

<213> Homo sapiens

<400> 8

cgctccccag	tagaggaccc	ggaaccagaa	ctggaatccg	cccttaccgc	ttgttgccaa	60
aacagtgggg	gctgaactga	cctctccctt	ttgggagaga	aaaactgtct	gggagcttga	120
caaaggcatg	caggagagaa	caggagcagc	cacagccagg	agggagagcc	ttccccaaag	180
aaacaatcca	gagcagctgt	gcaaacaacg	gtgcataaat	gaggcctcct	ggaccatgaa	240
gcgagtccct	agctgcgtcc	cggagcccac	gggtggtcat	gctgccagag	cgctctgcat	300
gctggggctg	gtcctggcct	tgtgtctctc	cagctctgct	gaggagtacg	tgggcctgtc	360
tgcaaaccag	tgtgccgtgc	cagccaagga	cagggtggac	tgcggctacc	cccatgtcac	420
cccccaaggag	tg					432

<210> 9

<211> 22

<212> DNA

<213> Homo sapiens

<400> 9

tccttggtctg	gcacggcaca	ct				22
-------------	------------	----	--	--	--	----

<210> 10

<211> 23

<212> DNA

<213> Homo sapiens

<400> 10

cgggagcaaa	gggacagaaa	agc				23
------------	------------	-----	--	--	--	----

<210> 11

<211> 23

<212> DNA

<213> Homo sapiens	
<400> 11	
gaagaactgt cctcgggtgg agc	23
<210> 12	
<211> 25	
<212> DNA	
<213> Homo sapiens	
<400> 12	
tcagaaagtc tcaggcacga agaac	25
<210> 13	
<211> 25	
<212> DNA	
<213> Homo sapiens	
<400> 13	
gcagcagaaa taaagcaca cctca	25
<210> 14	
<211> 25	
<212> DNA	
<213> Homo sapiens	
<400> 14	
aacagtagcg agagtggttg tgaaa	25
<210> 15	
<211> 22	
<212> DNA	
<213> Homo sapiens	
<400> 15	
cggcacggca cactggtttg ca	22
<210> 16	
<211> 25	
<212> DNA	
<213> Homo sapiens	
<400> 16	
ggtgcattct gtcttcctag tcagg	25
<210> 17	
<211> 25	
<212> DNA	
<213> Homo sapiens	
<400> 17	
ggctccagat atgaactttc agcag	25
<210> 18	
<211> 25	
<212> DNA	
<213> Homo sapiens	
<400> 18	
ggtggagcat gggaccttta ttcgt	25
<210> 19	
<211> 22	
<212> DNA	
<213> Homo sapiens	

<400> 19
tggcacggca cactggtttg ca

22

<210> 20

<211> 8

<212> PRT

<213> Homo sapiens

<400> 20
Ala Val Pro Ala Lys Asp Arg Val
1 5

<210> 21

<211> 8

<212> PRT

<213> Homo sapiens

<400> 21
Val Pro Ala Lys Asp Arg Val Asp
1 5

<210> 22

<211> 9

<212> PRT

<213> Homo sapiens

<400> 22
Ala Val Pro Ala Lys Asp Arg Val Asp
1 5

<210> 23

<211> 8

<212> PRT

<213> Homo sapiens

<400> 23
Gly Tyr Pro His Val Thr Pro Lys
1 5

<210> 24

<211> 8

<212> PRT

<213> Homo sapiens

<400> 24
Tyr Pro His Val Thr Pro Lys Glu
1 5

<210> 25

<211> 9

<212> PRT

<213> Homo sapiens

<400> 25
Gly Tyr Pro His Val Thr Pro Lys Glu
1 5

<210> 26

<211> 8

<212> PRT

<213> Homo sapiens

<400> 26
Phe Lys Pro Leu Gln Glu Ala Glu

1

5

<210> 27

<211> 8

<212> PRT

<213> Homo sapiens

<400> 27

Lys Pro Leu Gln Glu Ala Glu Cys

1

5

<210> 28

<211> 9

<212> PRT

<213> Homo sapiens

<400> 28

Phe Lys Pro Leu Gln Glu Ala Glu Cys

1

5